DXpedition News

Malpelo - HKØ The Liga Colombiana de Radioaficionados will operate as **HKØTU** from Malpelo (SA-07) November 3-7, subject to Columbian Navy transportation. The 15 Columbian operators will be on 10-160 meters, CW, SSB, and RTTY. Watch 1825, 3505, 7005, 14025, 21025, and 28025 kHz on CW, and 1835, 3795, 7085, 14145, 21195, and 28395 kHz on SSB, listening up as announced. Satellite operation as well. QSL direct or via the bureau to Edilberto Rojas M. HK3DDD, P.O.Box 25827, Bogotá 1, Columbia, with IRCs or US$1, and one envelope per QSO, please. Sunrise 1120Z, sunset 2310Z.

Ogasawara - JD1 Kuni Fujii **JH1QDB** will operate **/JD1** Sept. 22-30, including the CQWW RTTY test Sept. 29-30, on 10-20 meters. Try 35 kHz up on CW, and 88 kHz up on RTTY. SSB: 14195, 21295, and 28495 kHz. QSL to home call.

Edited by Chod Harris VP2ML

The DX Bulletin

America's Premier Weekly Amateur Radio Publication

Wallis and Futuna - FW The New Caledonia Amateur Radio Society sponsors a DXpedition to Wallis and Futuna (OC-54) Sept. 13-20. Operators will be Sam FK8DD and Jean-Michel FK8EL. On CW, try 1815, 3505, 7005, 14025, 18075, 21015, and 28015 kHz. On SSB, watch 3790, 7090/7185, 14185, 21285, and 28495 Khz. They'll have a beacon on 50120 kHz. QSL with SAE and 2 IRCs to Box 3040, Noumea, New Caledonia. Donations would be greatly appreciated.

Belau - KC6 Mine Sugiyama JA2NQG, Yuji Wada JH2BNL, and JI2UIY will operate as **KC6CW, KC6DX** and **KC6MZ** on CW, SSB, and FM Sept. 13-16 from Palau (OC-09) in the former Western Caroline Islands. Usual DX frequencies, and 50130 kHz on 6 meters, 1825 kHz on 160, and 14088 and 21088 kHz on RTTY. QSL to respective home calls.

Shortly Noted

- **Oblasts:** Gene Shcumat UA9AB will operate from Oblast 030 **UL7V** and 193 **UH8H** in September. QSL home call, Box 17, Troitsk 457100, USSR.
- **ZW5B** in Brazil will be active in the WAE SSB Sept. 8-9. QSL to PY5EG.
- **CP8XA** is DL3NAZ until the end of August, on RTTY and CW. **CP8/DL1NBM** is on SSB at the same time. QSL home calls, via the bureau only, please. (Thanks DXNS.)
- **VP8CEA** on the Falklands through the end of the month is Julian Brower G4JLV. Try Sundays 14-1700Z, on 10 or 15 meters. QSL home call. (Thanks DXNS.)
- **ZK1XY** is Kiyoko on Suwarrow Atoll (OC-80) in the North Cook Islands. Length of stay depends on transportation.
- **7Q7JA** is on 28520 kHz after 1500Z daily. QSL JH8BKL.
- **9X5HG** is a new station in Rwanda, and is active on CW as well as SSB. QSL to DJ3FW.
- **A22JP** is often on 28490 kHz at 1300Z. QSL direct to Box 1022, Gaborone, Botswana. (Thanks Lynx DX Bulletin.)
- **HFØPOL** is the Polish base in the South Shetland Islands. The operator likes 21260 kHz at 16-1800Z, and 7060-7085 kHz at 2300Z. QSL via KB6GWX.
- **CIØGI** QSLs SSB contacts via VE2EBK and CW QSOs via VE2EDK or VE2DWV, depending on which station you contacted. The team made 7,500 QSOs from Grosse-Ile.
- **7O1AA** cards should not be submitted for DXCC credit until the DXAC and Awards Committee determines the DXCC status of the Yemens.
- **SSB net** check ins: **14222 kHz**: ZK1XY HC8JG T32IO; **14227:** 3D2EA JY5RBM YJ1ØIND 3B9FR SU1HN 7Q7RM 3B8AD AH9AC P29BT KHØAC; **14256**: FH8CB TA1AR J5CVF 5U7NU JX7DFA; **21335**: 5Z4DU.
- **RTTY** report: Regulars: **ZD9CN** 21082 kHz 16-1800Z; **EA9MY** 14080 0300Z; **VQ9RB** 21090± 1700Z; **YS1RJ** 14086 0100Z. Some active stations: **EA8MB** 21087 1525Z; **C31RI** 14084 2100Z; **VU2SJV** 14075 ARQ 0200Z; **TL8GM** 14091 0615Z; **ZD8BOB** 21088 1900Z; **FK8BK** 14069 ARQ 1130Z; **BY1QH** 14086 1400Z; **5NØETP** 21088 1700Z; and **TY1PS** 14093 0100Z.
- **Islands On The Air**: George Nichols will be active as **NY4A/VE1** from Miscou Island (NA-68) beginning Sept. 13, for a couple of days. Then he moves on to Prince Edward Island (NA-29) and Cape Breton Island (NA-10). 28460, 21260, and 14260 kHz on SSB, and 25 kHz up on CW, 10-20 meters. QSL home call. Alex UZ9OWM will try another Iony Island (AS-69) operation as **EKØAC** Aug. 18-Sept. 15. **UWØMF/a** is operating from Russkiy Island (AS-66) until Sept. 15. **UØK/RV9CBF** is on Ratmanova Island (Big Diomede) (AS-61) for two years. **F6ELE, FD1NPW** and **FC1NPA** will operate from Sein Island (EU-68) Aug. 31-Sept. 3. **WL7BZE** will go to St. Paul Island in the Pribolofs (NA-28) this month. Try Tuesdays and Wednesdays, 04-06Z and 1900Z+. Some spottings: **NL7DQ/p** (NA-42) 14260 0345Z; **4K4/EK9JG** (AS-68) 14252 1330Z. QSL to Alvaro Neonati IK2IKW, Box 11, 25055 Pisogne, Italy; **XF3RD** (NA-45) 14226 1410Z; **SX8LS** (EU-49) 21290 1500Z; **4K4POL** (AS-65) 14012 0250Z; **UAØFE** (AS-18) 21012 0350Z; **RAØFA** (AS-18) 14184 0800Z.

Propagation

Forecast and Historical Data

Day	Forecast	27 Days Before			55 Days Before			
August 1990		Date	Flux	A K	Date	Flux	A	K
17	High Normal	07/21	153	07/09 3	06/23	133	07/10	2
18	High Normal	07/22	161	08/09 2	06/24	137	07/09	2
19	High Normal	07/23	161	08/09 2	06/25	142	08/10	2
20	High Normal	07/24	172	03/07 1	06/26	148	09/10	2
21	Above Normal	07/25	204	03/07 1	06/27	165	12/11	2
22	High Normal	07/26	201	12/12 4	06/28	178	08/12	2
23	High Normal	07/27	194	11/11 3	06/29	200	10/13	2
24	Disturbed	07/28	183	56/76 6	06/30	216	04/07	1
25	Disturbed	07/29	173	50/61 3	07/01	235	06/08	2
26	High Normal	07/30	181	12/12 2	07/02	252	09/11	1
27	High Normal	07/31	176	06/09 1	07/03	240	10/11	2

Propagation Watch

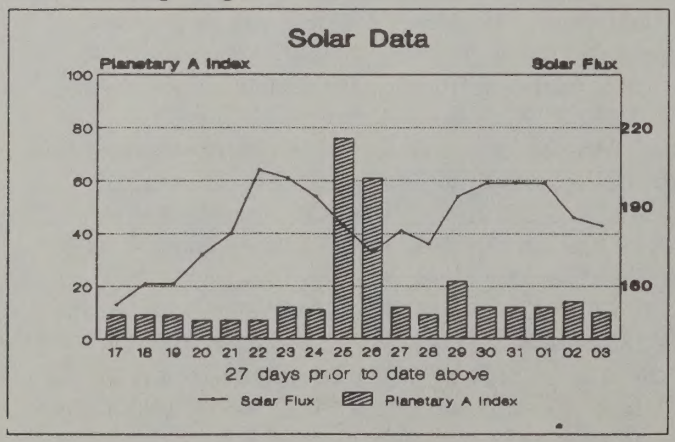
Solar activity didn't drop to a low level this month, as had been predicted. Instead, solar flux hovered around the 175 range. While welcome news by DXers, this break from the 27.5-day pattern of solar activity makes propagation predicting difficult.

If the sun holds to its previous pattern, we should see a peak in activity around the end of August, followed by a drop in mid-September. (Although the above forecast suggests disturbed conditions Aug. 24-25, major flares don't usually show a regular pattern. Listen to WWV and WWVH for the latest news.

The previously quiet side of the sun is showing a few large, active sunspot regions, which boosts solar flux. If both halves of the sun show considerable activity, we could have another peak in smoothed sunspot number in 1990, as we had in July, 1989. There is at least a chance that we will have several peaks in solar activity over the next year or two, which will be welcome news to DXers.

Meanwhile, the sun seems to be behaving as well as DXers could want. The current level of activity, coupled with the quiet geomagnetic field and seasonal improvement, means that the bands are rapidly getting better. Look for higher latitude openings on 10 and 12 meters in the next couple of months, as well as less static on the lower bands. The long path will continue to provide good long-haul openings, especially the early morning openings on 30-20 meters.

Pay particular attention to short openings on 10 and 12 meters. The maximum useable frequency (MUF) can rise above 29 MHz even late in the day. Don't give up on the bands after tuning across them and hearing little. Try a couple of CQs. If everyone listens and nobody transmits, we miss all the openings!



Regulars

▪ **Armenia**	UG6JJ	14005	0215Z
▪ **Armenia**	UG6GAW	14005	0215Z
▪ **Ascension Island**	ZD8LII	21015	20-2100Z
▪ **Chagos**	VQ9TD	14010	12-1500Z
▪ **Djibouti**	J28NU	21015	0300Z
▪ **Gabon**	TR8BY	21025±	18-2100Z
▪ **India**	VU2TEC	20M CW	1330Z
▪ **India**	VU2NR	14190±	1100Z
▪ **India**	VU2DZ	14179	1030Z
▪ **India**	VU2LX	14027	1230-1400Z
▪ **Japan**	8J9ØXPO	20M CW	1130Z
▪ **Kerguelen**	FT5XA	14008	11-1200Z
▪ **Malawi**	7Q7RM	28026	1800Z
▪ **Mauritius**	3B8FK	14020	12-1300Z
▪ **Mongolia**	JT1KAA	21035±	0215Z
▪ **Papua New Guinea**	P29PL	20M CW	1000Z
▪ **Reunion Island**	FR5DX	14190	1045-1400Z
▪ **Reunion Island**	FR5DX	21285	1315Z
▪ **Rodriquez Island**	3B9FR	14026	12-1300Z
▪ **Saudi Arabia**	HZ1AB	21280	18-2200Z
▪ **Sri Lanka**	4S7CF	14010±	12-1400Z
▪ **Taiwan**	BV2TA	14018	1000Z
▪ **Taiwan**	BV2DA	14025	1230Z
▪ **Tanzania**	5H3TW	21023	2330Z
▪ **Thailand**	HSØAC	20M CW	11-1200Z
▪ **United Arab Emirates**	A61AD	15M SSB	13-1900Z

DX Gatherings

▪ The Northern Illinois DX Association holds its annual W9DXCC convention Saturday, Setpember 8, at the Glen Ellyn Holiday Inn, near Chicago. The convention speakers include John Sweeny K9EL (Thailand), Chip Margelli K7JA (M-V Island), Bob Winn W5KNE (Sable Island), Tim Duffy K3LR (Antennas, Wayne Overbeck N6NB (RF effects) Steve Lamb W9NUF (DXAC), and more. Banquet speaker is Yuri Retin UA9YE, talking about DXing from Siberia. Cost of the program and banquet is $26.50 before Sept. 1 ($29.50 after Sept. 1). Send your registration to Howard Huntington K9KM, 25350 North Marilyn Lane, Hawthorn Woods IL 60047. Include an SASE for confirmation. There is a hospitality suite Friday and Saturday nights. For room reservations, call the hotel at 708-629-6000 and mention the W9DXCC concention. Rates are $45.

▪ The DXPO which usually alternates between Washington DC and Atlanta in September will not be held this year. The National Capitol DX Association voted against sponsoring the event this year.

Contributors

This Issue of The DX Bulletin would not have been possible without the invaluable assistance of the following: KH6BZF, SESC, AA4MM, AB8K, DXNS, DXpress, FK8FW, HK3DDD, JA2NQG, JH1QDB, K1HDO, K2OLG, K3ZPG, K4GLU, K4II, K4IQJ, K7EG, K7UOT, K8CV, K9ELE, KA1NCN, KA3DBN, KD7SO, KE7SO, KE7X, KJ4BK, KK6H, KM9J, KQ3S, KR1S, KT7H, KV4AM, LDXB, N1HN, N2GLH, N4XR, NV8N, NX7K, NY4A, PY5EG, VE2EDK, VE7COP, W1BFT, W1CNU, W1HH, W2GD, W4VQ, W6JOX, W6UQF, W7AWA, W7AYY, W7YS, W8MEP, W9DH, W9MCJ, W9MCJ, WA1NPZ, WA2MZX, WA2VKS, WA2VKS, WA4FTM, WA6WPG, WA9MAG, WB3CJU, WB8YJF, WB8ZRL, WC6I, WD9GGY, WJ7R, WY7I, and NCDXC. Thanks!,

B . A . N . D . P . A . S . S

*Key to Bandpass: Callsign, frequency, UTC, day of the month, state. * = long path. P = packet.*
All "portable" calls listed with country of operation first, regardless of format used on the air.

RTTY

6W6JX	14089	2245	28	OH
6Y5KW	14082	0042	6	CA
CT1XK	14092	2042	11	FL
EA8NI	21089	2100	11	FL
EA9MY	14080	0245	5	CA
FP5DX	14088	0345	6	CA
HI8BG	14086	1150	4	OH
HKØBKX	14082	1250	2	WA
HK4CYR	14098	0225	6	FL
J39BS	21088	1840	6	OH
PZ1BS	14084	0255	1	OH
RØL/ UA6XGL	14091	1750	4	CA
SV9AKD	21084	1709	11	FL
TG9AXB	14089	0143	9	FL
TG9VT	14094	0226	6	FL
TJ1MW	14089	0145	7	OH
TU2U	21088	1840	6	OH
TY1PS	14088	0105	8	CA
UA1ZHL	21083	1630	7	CA
UA4FDS	14085	0138	9	FL
UW6AJ	14089	0144	9	FL
UZ4FWD	14088	0136	7	OH
VP8VOQ	14085	2310	7	CA
VQ9RB	21095	1700	11	FL
YS1RJ	14086	0041	4	FL
ZD8BOB	21085	2038	11	FL
ZP6DN	14088	0157	7	OH

160 Meters

VK2DPS	1825	1232	4	WA
VK3BCM	1825	1237	5	WA
VK4YB	1831	1132	3	MT
VK5BC	1825	1220	6	WA

80 Meters

A35UN	3503	1225	31	WA
FY5EW	3502	0504	31	NH
H44RW	3502	1048	3	AL
ZD8PJ	3505	0404	3	WA
ZD8Z	3506	0312	5	MT

75 Meters

FP5DX	3795	0414	5	FL
HB9RG	3793	0325	29	FL
HP3FL	3793	0328	29	FL
ZD8Z	3786	0329	4	FL

40 Meters

8R1BQ	7008	0245	3	CT
AH3C	7004	1057	29	IL
FP5DX	7003	0326	31	NH
FY5EW	7005	0336	31	FL
HZ1AB	7001	0228	2	SC
VQ9SS	7005	1320	3	AZ
ZD8Z	7006	0322	3	NH

30 Meters

3B8CF	10105	0312	4	SC
GW3KFA	10104	0003	8	FL
OA4ZV	10103	0128	4	SC
RO4OR	10104	0120	11	FL
YL2NL	10110	0043	7	FL
YO3AC	10104	0135	11	FL

20 Meter CW

3B8CF	14033	1309	8	CA
3B8DB *	14027	1135	6	AL
3B8FK *	14021	1155	1	CA
3B9FR	14026	1200	2	IA
3D2AG	14020	1117	6	IL
4K1A	14010	1120	1	NJ
4L1QRQ	14018	0019	5	AZ
4L1QRQ	14020	1314	4	AL
4L2FS	14040	0131	1	VA
4S7CF	14004	0010	8	FL
4S7CF	14016	1220	4	OH
4S7EA	14012	0053	8	FL
4S7WP	14004	2318	9	FL
5H3TW	14022	0314	8	IL
5H3TW *	14024	1325	4	CA
5Z4FN	14013	1438	9	OR
5Z4FO	14031	1345	5	CA
6W6/ DL7FT	14025	0209	9	FL
7Q7LA	14008	0510	3	WA
7Q7LA	14010	1248	3	MT
7Q7RA	14005	0510	5	CA
7Q7RM	14014	1215	4	OH
8J9ØXPO	14006	1120	8	IL
9J2BO *	14042	1315	4	CA
9M2AX	14010	1106	5	MA
9M2ZE *	14009	0330	2	CA
9M2ZZ	14003	1230	6	IA
9M6HF	14026	0932	7	OR
9V1JY	14009	1033	31	MA
9V1JY	14021	1400	4	CA
9V1XR	14011	1348	7	OR
BV2A	14012	1220	6	IA
BV2DA	14025	1230	31	WA
BV2TA	14015	1101	6	AL
C6AFN	14040	0309	31	NY
EA8AB	14025	2350	1	SC
ED9ICM	14004	0015	8	FL
FG5ED	14009	1037	31	MA
FK8FG	14031	1122	11	FL
FK8FS	14020	1045	1	OH
FO5JV	14016	1357	1	OR
FR5DD *	14017	1119	6	AL
FT5XA *	14005	1053	1	NH
HKØBKX	14020	1125	1	NJ
HSØAC	14027	0046	8	FL
HSØAC	14024	1100	6	MA
HZ1AB	14002	1338	6	OR
J28NU	14004	0350	6	CA
JT1BE	14015	1315	3	WA
KH9X	14028	0324	8	IL
P29PL	14011	0945	3	FL
PZ1DT	14009	1035	31	MA
R5S	14019	0135	4	FL
R9Z	14017	0150	9	FL
RLØMU	14016	0218	2	AL
T2ØAA	14030	1058	1	MA
TA2AO	14022	0318	2	SC
TR8BY	14015	2225	2	CT
UG6GAW	14005	0215	3	WA
UG6JJ	14006	0213	9	FL
ULØQF	14017	0125	6	FL
V31TU	14011	1122	1	MA
V44KJ	14027	1254	31	OH
V85AA	14011	1336	7	OR
V85TT	14006	1310	7	OR
VK6XA	14029	1029	1	MI
VQ9SS	14033	1405	6	UT
VQ9TD	14009	1215	6	IA
VU2LX *	14029	1224	5	AL
VU2TEC	14014	1335	7	OR
VU2TH	14015	0131	4	FL
Y9ØANT	14016	240	31	WA
YN1CC	14018	1205	6	MA
Z21CA	14027	1345	5	CA
ZLØAIC	14023	0728	30	BC

20 Meter SSB

3B8SB	14192	1342	5	OR
3B9FR *	14207	1106	2	MA
3D2ER	14193	0647	2	CT
5Z4BI	14183	0000	1	MA
9M8MG	14230	1355	4	CA
9Q5TE	14187	0554	7	OR
A41KJ *	14201	1400	1	WA
BY5RF	14212	1217	2	WA
C31PA	14241	0342	3	CT
FK8FR	14200	1002	31	MA
FK8FU	14180	1205	4	OH
FOØIGS	14226	0229	3	MA
FR5DX	14188	0433	4	MA
FR5DX	14205	1045	6	PA
FT5XA	14195	1205	4	OH
GX3XRO	14228	2154	2	CT
HH2/ WA8ZNM	14320	0421	4	CT
HSØE	14190	1126	5	WV
J28FY	14190	2020	30	MA
JT/ RA6LEV	14200	1356	8	OR
JT1BG	14196	1354	6	OR
JT1BV	14199	1520	25	OR
P29BT	14165	1250	31	WA
PZ2AC	14247	0205	4	MA
S83H *	14206	1355	4	CA
T77T	14206	0450	31	CA
UG6GAT *	14242	1350	4	CA
V44KJ	14205	0236	3	MA
V63JC	14165	1050	1	OH
VKØCH	14196	1450	26	BC
VU2DZ *	14179	1034	3	MA
VU2KEN	14195	1029	31	NY
VU2NR	14195	1055	1	OH
YJ8AB	14163	1048	3	MA
ZD8Z	14160	0304	5	IL
ZK1XY	14180	0507	7	NY

17 Meter CW

3B8CF	18076	0349	7	OH
6W6JX	18095	2218	3	SC
FK8FS	18077	0509	7	OR
GJ2FMV	18076	0618	1	OH
HI8A	18075	1829	4	SC
UA2FAO	18077	2105	2	SC
ZD8LII	18069	2053	2	SC

17 Meter SSB

5T5FA	18113	0159	2	MA
9Q5UN	18127	2254	30	MA
C31LBB	18126	2342	3	MA
D44BC	18151	1932	1	MA
EA8ZO	18137	1926	1	MA
FM5EJ	18116	2148	3	MA
HH2TA	18117	0244	4	MA
V31TU	18116	0048	2	MA

15 Meter CW

3B8CF	21035	0418	4	CT
3V8/ C31WW	21015	2138	7	FL
4S7CF	21020	0230	1	OH
5H3TW	21023	2333	3	SC
6W1ØFM	21025	0245	2	CA
7X2CR	21025	0010	1	SC
7X2CR	21029	2115	4	CT
8J9ØXPO *	21030	1117	1	NJ
9X5HG	21043	2000	6	IN
A71AH	21010	1109	31	CT
BV2DA	21022	1810	5	AZ
CEØFFD	21005	0006	2	IL
CEØFFD	21010	1911	2	CA
EA8AB	21028	2005	30	SC
EA8BDX	21024	0430	31	CA
EA8UH	21016	2316	9	FL
FM5WD	21025	1430	1	GA
HSØA	21025	1945	3	NH
J28KY	21022	0407	27	OH
J28NU	21020	0247	2	SC
JT1CS	21024	0333	7	OR
JT1KAA	21027	0215	7	UT
JY9SR	21036	0330	6	CA
T3ØBC	21013	2115	9	FL
TR8BY	21031	2041	6	MA
UAØXAJ	21020	0430	5	OR
UA9ZL	21024	0205	7	CA
UJ8KA	21005	1948	5	WI
UL7IT	21026	1240	31	NH
VS6BG	21001	1317	6	OH
VU2IU	21004	0022	1	FL
VY2QST	21025	1842	4	SC
XF1C	21027	0247	7	UT
ZD8BOB	21008	2211	1	SC
ZD8LII	21012	2001	5	WI

15 Meter SSB

5H3OH	21251	1932	9	CA
5H3TW	21290	1953	4	MA
5Z4BP	21247	1904	5	MA
9Q5TE	21318	1300	4	OH
9Q5XX	21257	2351	4	MA
9X5HG	21280	1535	8	NY
A22AA	21262	1923	4	NH
A41KV	21252	1735	2	MA
A61AD	21227	1300	6	IA
A61AD	21247	1910	4	MA
D44BS	21285	1952	3	MA
FOØIGS	21395	2055	5	FL
FR5DX	21289	1315	7	IA
FT5XH	21216	1345	7	NY
HKØOEP	21295	2327	6	FL
HV3SJ	21285	1150	6	IA
HZ1AB	21281	1817	1	MA
J28DN	21262	1234	4	NH
J42DIO	21310	1224	3	NH
SV5TS	21300	2220	6	FL
T77V	21290	2304	6	FL
TA3F	21306	0155	1	MA
TA8C	21275	2325	6	FL
TL8WD	21235	1941	30	MA
TU2JL	21263	1739	3	MA
TU2UR	21278	0039	7	CA
TZ6VV	21289	1925	5	CA
UA9ZL	21251	0135	6	WV
UA9ZL	21324	1200	7	FL
UJ8KA	21223	0208	5	WV
ULØFEC	21269	0117	6	WV
V31TU	21427	1426	1	NY
VS6AK	21240	1335	6	IA
VU2WAP	21279	0121	6	WV
ZD8Z	21253	2045	2	MA

12 Meters

CU2AR	24895	1439	5	SC
YO5BLA	24895	1505	5	SC
ZC4CZ	24900	1445	1	SC
ZD8BOB	24900	1934	4	SC
ZP6XDW	24894	2018	1	SC
ZS5BK	24910	1500	4	SC

10 Meter CW

5H3TW	28023	1202	11	FL
5Z4FO	28013	1639	11	FL
7Q7RM	28025	1811	31	SC
CEØFFD	28005	2215	31	AL
ZD8BOB	28013	2220	30	NH
ZD8LII	28013	1524	5	WI
ZD8Z	28017	1203	11	FL

10 Meter SSB

9H1EL	28470	2203	5	FL
9L1US	28772	1235	5	NJ
A22BW	28600	1606	5	MD
CU3AN	28491	1200	4	NJ
FT4XG	28570	1115	5	NJ
J73TW	28472	1901	5	MA
V51HT	28630	1620	5	MD
V51P	28490	1245	5	NJ
VP8ON	28502	1617	5	WI
ZS9A	28610	1442	5	MD

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Calendar

Issue 551 - August 17, 1990

(Changes and hot info in boldface.)

Albania - ZA	**by HA5WE etc. soon?**	**I550**
Andorra - C3	**C3ØEMA Aug. 8-23**	**I549**
Armenia - UG	UG6GAT 14220± 1400Z	I550
	UG6JJ, UG6GAW 14005 0215Z	I551
Ascension - ZD8	ZD8LII 21015 20-2100Z	I551
	ZD8CUE 14010 2300Z	I550
	ZD8Z to Aug. 20	**I550**
Bahrain - A9	A92BE 21295± 2000Z	I550
Belau - KC6	**KC6CW, DX, MZ Sept. 13-16**	**I551**
Bolivia - CP	**CP8XA, CP8/DL1NBM now**	**I551**
Botswana - A2	**A22JP 28490 1300Z**	**I551**
Cayman Island - ZF	**ZF2PI/ZF8 Aug. 20-28 SSB**	**I548**
Chagos - VQ	**VQ9TD 14010 12-1500Z**	**I551**
China - BY	BY4RB 14030 12-1300Z	I550
Djibouti - j@	**J28NU 21015 0300Z**	**I551**
Easter Island - CEØ	CEØZIG 18080 0230Z	I550
	CEØFFD 18075/00Z 28010/18Z	I550
Eastern Malaysia - 9M	9M8MG 14220/12Z 9M8PV 14175/11Z	
Falklands - VP8	**VP8CEA to Sept. 1**	**I551**
Gabon - TR	TR8BY 14025/01Z 21025±18Z	I551
Gambia - C5	**C56/DL7FT Aug. 11-18**	**I550**
	C53/6W6JX Aug. 8-22	**I550**
Georgia - UF	UF7QWW 14032 0200Z	I550
Glorioso - FR/G	**FR5ZU/G Aug. 21-30**	**I549**
Gough Is. - ZD9	ZD9CN 14200± 1400Z	I549
Guyana - 8R	**W1CDC/8R1 Aug. 8-19**	**I549**
Hong Kong - VS	VS6WV 14160 1100Z	I550
Iceland - TF	**DLs/TF July 27-Aug. 24**	**I545**
India - VU	VU2TEC 20M CW 1330Z	I551
	VU2NR, DZ 14180± 1030Z	I551
Jersey - GJ	**GJ/PBØAFQ Aug. 12-26**	**I549**
Jordan - JY	JY9SR 18076 0030Z	I550
Kaliningrad - UA2	UA2FAO 18075 2030Z	I550
Kazakhstan - UL	UL8PA 21030 0200Z	I550
Kenya - 5Z	5Z4BI 21220± 2000Z	I550
Kerguelen - FT/X	FT5XA 14008 11-1200Z	I551
	FT5XG 28480 1200Z	I549
Malawi - 7Q	7Q7RM 28026 1800Z	I551
	7Q7JA 28520 kHz 1500Z	I551
Malaysia - 9M	9M2AX 14026 1100Z	I548
Malpelo - HKØ	**HKØTU Nov. 3-7**	**I551**
Marion Island - ZS8	ZS8MI 14250± 1200Z	I550
	14020 11-1300Z	I550
Mauritius - 3B	3B8CF 18076 0330Z	I550
	3B8FK 14040 12-1300Z	I551
Minami Torishima	JA9IAX/JD1 20M CW 10-14Z	I550
Mongolia - JT	JT1CS 14020 1400Z	I550
	JT1KAA 21035± 0215Z	**I551**
Morocco - CN	**CN2DX/YL Aug. 10-19**	**I548**
Nicaragua - YN	YN3CC 14024 13-1400Z	I550
Norfolk Island - VK9	**VK9NX Aug. 22-28**	**I547**
North Cooks - ZK	ZK1XY 14183 0630Z	I550
Oblasts 030 193	**UA9AB/UL7V, /UH8H Sept.**	**I551**
Ogasawara - JD1	**JH1QDB/JD1 Sept. 22-30**	**I551**
Oman - A4	A41KJ 14202 1230Z	I550
Palau - KC6	**by JAs Sept. 13-16**	**I551**
Papua New Guinea - P2	P29PL 20M CW 1000Z	I551
Reunion Island - FR	FR5DX 14190/11Z 21290±/13Z	I551
Rodriguez Island - 3B9	3B9FR 14026 1200-1300Z	I551
Rwanda - 9X	**9X5HG now active**	**I551**
St. Pierre - FP	**FP/VE1DXX Aug. 14-18**	**I550**
San Andreas - HKØ	HKØBKX 14020 1130Z	I550
Saudi Arabia - HZ	HZ1AB 18070 0400Z Thurs.	I550
	HZ1AB 21280 18-2200Z	**I551**
Sierra Leone - 9L	9L1US 21327 1900Z Sunday	I547
Singapore - 9V	9V1XR 20M CW 13-1400Z	I550
Solomons - H4	H44AP 18135± 1200Z	I548
South Sandwich - VP8	Nov. 20-Dec. 13 VP8SSI	I545
South Shetlands	**HFØPOL 21260 16Z 7060 23Z**	**I551**
Sri Lanka - 4S	4S7CF 14010 12Z 21005 0130Z	I551
Sudan - ST	F6FYD/ST through Sept.	I549
Taiwan - BV	**BV2TA 14018 1000Z**	**I551**
	BV2DA 14025 1230Z	**I551**
Tanzania - 5H	5H3TW 21023 2330Z	I551
Thailand - HS	**HSØAC 20M CW 11-1200Z**	**I551**
Turkey - TA	TA5C 21265± 1330Z	I549
United Arab Emirates	A61AD 14195± kHz at 1300Z	I550
	A61AD 15M SSB 13-1900Z	**I551**
Uzbekistan - UI	UI8ZAC 21275± 0245Z	I549
Wallis - FW	**by FK8DD, FK8EL Sept. 13-20**	**I551**
Western Samoa - 5W	5W1KY 14003 0600Z	I550

DX Gatherings and Contests

Aug. 18-19	SARTG RTTY Contest	QST
Aug. 24-26	Japan Ham Fair, Tokyo	I548
Aug. 25-26	All Asian CW Contest	QST
Sept. 8-9	Worked All Europe SSB	QST
Sept. 8	W9DXCC Convention	I551
Sept. 29-30	CQWW RTTY Contest	CQ
Sept. 29-30	RSGB HF Convention, Daventry	I548